

CLAIMS

What is Claimed is:

5 1. In a system wherein a first page in a high order presentation language is associated with a form and said form is correspondingly mapped to a provider of server-side processing deployed upon a server, a method of generating a second page in a high order presentation language comprising:

10 inputting an action to a client computer;
 performing said action by said provider;
 calling a helper class method corresponding to said action and a corresponding render method by said provider;
 populating a name value pair with corresponding data by said render method;
 applying said name value pair populated with said data to a vehicle for displaying
15 dynamic content on pages in a high order presentation language; and
 drafting said second page in a high order presentation language.

20 2. The method as recited in Claim 1, wherein said high order presentation language comprises HyperText Markup Language (HTML).

 3. The method as recited in Claim 1, wherein said first page, said second page, and said pages comprise HTML pages.

25 4. The method as recited in Claim 1, wherein said provider of server-side processing deployed upon a server comprises a servlet.

5. The method as recited in Claim 1, wherein said form comprises a business form.

6. The method as recited in Claim 5, wherein said business form comprises a modality for performing an electronic commerce transaction.

7. The method as recited in Claim 1, wherein said vehicle for displaying dynamic content on pages in a high order presentation language comprises a Java Server Page (JSP).

8. In a system wherein a first page in a high order presentation language is associated with a form and said form is correspondingly mapped to a provider of server-side processing deployed upon a server, a method of generating a second page in a high order presentation language comprising:

inputting an action to a client computer;
performing said action by said provider;
calling a helper class method corresponding to said action and a corresponding render method by said provider;
populating a name value pair with corresponding data by said render method;
applying said name value pair populated with said data to a vehicle for displaying dynamic content on pages in a high order presentation language; and
drafting said second page in a high order presentation language;
to minimize redundancy in operating code by re-use of applicable portions of said code.

9. The method as recited in Claim 8, wherein said high order presentation language comprises HyperText Markup Language (HTML).

10. The method as recited in Claim 8, wherein said first page, said second page, and said pages comprise HTML pages.

11. The method as recited in Claim 8, wherein said provider of server-side processing deployed upon a server comprises a servlet.

12. The method as recited in Claim 8, wherein said form comprises a business form.

13. The method as recited in Claim 12, wherein said business form comprises a modality for performing an electronic commerce transaction.

14. The method as recited in Claim 8, wherein said vehicle for displaying dynamic content on pages in a high order presentation language comprises a Java Server Page (JSP).

15. A system comprising:
a client computer displaying a first page in a high order presentation language, wherein said first page is associated with a form; and

a server computer comprising a provider of server-side processing, wherein said form is correspondingly mapped to said provider, wherein upon inputting an action to said client computer, said provider executes a method of generating a second page in a high order presentation language, said method comprising:

performing said action by said provider;

calling a helper class method corresponding to said action and a corresponding render method by said provider;

populating a name value pair with corresponding data by said render method;

applying said name value pair populated with said data to a vehicle for displaying dynamic content on pages in a high order presentation language; and
drafting said second page in a high order presentation language to minimize redundancy in operating code by re-use of applicable portions of said code.

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16. The system as recited in Claim 15, wherein said system is an electronic commerce system.

17. The system as recited in Claim 15, wherein said high order presentation language comprises HyperText Markup Language (HTML).

18. The system as recited in Claim 15, wherein said first page, said second page, and said pages comprise HTML pages.

19. The system as recited in Claim 15, wherein said provider of server-side processing deployed upon a server comprises a servlet.

20. The system as recited in Claim 15, wherein said form comprises a business form.

21. The system as recited in Claim 20, wherein said business form comprises a modality for performing an electronic commerce transaction.

22. The system as recited in Claim 15, wherein said vehicle for displaying dynamic content on pages in a high order presentation language comprises a Java Server Page (JSP).